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NON-PROVISIONAL APPLICATION FOR U. S. PATENT UNDER 37 CFR 1.53(b)

TRANSMITTAL FORM

Attorney Docket No.

TI-32699

BOX PATENT APPLICATION US Patent and Trademark Office P. O. Box 2327 Arlington, VA 22202

Sir:

"EXPRESS MAILING" Mailing Label No. EL 95 2/25US. Date of Deposit: 2001 I hereby certify that this paper is being deposited with the U.S. Postal Service Express Mail Post Office to Addressee Service under 37 CFR 1.10 on the date shown above and is addressed to Box Patent Application, US Patent and Trademark Office, P. O. Box 2327, Arlington, VA 22202: 2011 - COC

Name: 1854 PARAMURE Signature: Phis John Me

Transmitted herewith for filing is the patent application of:

Inventor(s):

Islam et al. (Muhammad Islam, Herman Theodorus, and Kambiz Hayat-Dawoodi)

For:

"A NEW HIGH SPEED LINEAR VARIABLE GAIN AMPLIFIER ARCHITECTURE"

Enclosed are:

3 Sheets of informal drawings and

15 pages of Specification (including Abstract)

X A Declaration/Power of Attorney

X Assignment with form PTO 1595 (Cover Sheet)

| FEE CALCULATION | | | | | FEE |
|--------------------|--------|-------|-----------------|----------|------------------------|
| | NUMBER | | NUMBER EXTRA | RATE | BASIC FEE \$ 740.00 |
| Total Claims | 17 | -20 = | 0 | X \$18 = | 0.00 |
| Independent Claims | 4 | - 3 = | 1 | X \$84 = | \$4.00 \$824.00 |

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Assistant Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.

All correspondence related to this application may be addressed to Dan Swayze at Texas Instruments Incorporated, P. O. Box 655474, M/S 3999, Dallas, Texas 75265 and (972) 917-5633.

1.7/10/01

Robert C. Klinger